



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|-------------------------|------------------|
| 09/544,968 | 04/07/2000 | Lloyd S. Gray | 12582 | 1109 |
| 7590 03/15/2005 | | | EXAMINER | |
| john p. breen university of virginia patent foundation | | | COVINGTON, RAYMOND K | |
| 1224 west main street | | | ART UNIT | PAPER NUMBER |
| suite 1-110 | | | 1625 | |
| charlottesville, | VA 22903 | | DATE MAILED: 03/15/2005 | |

Please find below and/or attached an Office communication concerning this application or proceeding.

SUPPLEMENTAL Notice of Allowability

| Application No. | Applicant(s) | , |
|-------------------|--------------|---------|
| 09/544,968 | GRAY ET AL. | |
| Examiner | Art.Unit | <u></u> |
| Raymond Covington | 1625 | |

| Notice of Allowability | Examiner | Art.Unit | |
|--|--|--|---------------------------|
| | Raymond Covington | 1625 | |
| The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313 | (OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to | olication. If not include will be mailed in due | ed course. THIS |
| 1. This communication is responsive to <u>2/8/04</u> . | | | |
| 2. The allowed claim(s) is/are 11-45,47,48 and 51. | | | |
| 3. The drawings filed on are accepted by the Examiner | · | | |
| 4. Acknowledgment is made of a claim for foreign priority un a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: | been received. been received in Application No | | tion from the |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" on noted below. Failure to timely comply will result in ABANDONM! THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give 6. CORRECTED DRAWINGS (as "replacement sheets") must (a) including changes required by the Notice of Draftsperson 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the first paper No./Mail DFORMATION about the depose attached Examiner's comment regarding REQUIREMENT For the sheet of the same of the | ENT of this application. Itted. Note the attached EXAMINER' is reason(s) why the oath or declarate the submitted. It be submitted. It is Patent Drawing Review (PTO-1). It is Amendment / Comment or in the Owner of the drawing the header according to 37 CFR 1.121(consist of BIOLOGICAL MATERIAL materials). | S AMENDMENT or N tion is deficient. 948) attached ffice action of gs in the front (not the l). | OTICE OF |
| Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/06 Paper No./Mail Date | 5. ☐ Notice of Informal Pa 6. ☐ Interview Summary Paper No./Mail Dat 7. ☒ Examiner's Amendm 8. ☐ Examiner's Stateme 9. ☐ Other | (PTO-413), e nent/Comment | , |

an

Application/Control Number: 09/544,968

Art Unit: 1625

This Supplemental notice of allowance is issued to correct the allowed claims. Claim 47 was inadvertently omitted.

The allowed claims are 11-45,47, 48 and 51.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Raymond Covington whose telephone number is (571) 272-0681. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, C. Tsang can be reached on (571) 272-0562. The fax phone number for the organization where this application or proceeding is assigned is 571 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RWeran 2/28/08

Raymond Covington
Examiner
Art Unit 1625